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TECHNOLOGY CENTER R3700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	
Gianni Clerico Titinet	)	Group: 3752
Serial No. 09/912,181	)	
Filed: July 24, 2001	)	Examiner: Dinh Q. Nguyen
Title: SHOWER HEAD HAVING SELF	)	
CLEANING TIPS	)	


DECLARATION UNDER 37 C.F.R. 1.131


I, Gianni Clerico Titinet, the sole inventor of the invention disclosed and claimed in all claims of the above-identified patent application hereby declare as follows:

1. That the Examiner in the above-identified patent application rejected Claims 1, 10, 13, 14, and 21 under 35 U.S.C. § 102(e) based on U.S. Patent No. 6,250,572 issued to Chen on June 26, 2001. The Examiner also rejected Claims 2-9, 11, 12, and 15-20 under 35 U.S.C. § 103(a) based on U.S. Patent No. 6,250,572 issued to Chen in view of one or more additional reference.
2. That U.S. Patent No. 6,250,572 issued to Chen has a filing date of September 7, 2000.
3. That prior to September 7, 2000, I conceived of and reduced to practice my novel shower head with nozzles having self-cleaning tips as claimed and described in the above-identified patent application.
4. That prior to September 7, 2000, I reduced to practice my inventive shower head with nozzles having self-cleaning tips, as claimed in Claims 1-21. More particularly, prior to September 7, 2000, I completed a shower head with nozzles having self-cleaning tips as shown in the photographs attached hereto as Exhibit A, and experimented with this shower head with nozzles having self-cleaning tips to determine the effectiveness of my design and to fine tune the operation of my invention. The test report attached hereto as Exhibit A is dated June 27, 2000 and is evidence that I reduced to practice my inventive shower head with nozzles having self cleaning tips, as claimed in Claims 1-21 prior to September 7, 2000.
5. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements, and the like so made are punishable by fine or imprisonment, or both,

under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Nov. 25<sup>th</sup>, 2003

By:   
Gianni Clerico Titinet

 VISENTIN LABORATORIO	<h1>TEST REPORT</h1>		Nr.: 00271
<b>SCOPO DEL TEST</b>		<b>TEST PURPOSE</b>	
VERIFICA UGELLI IN OTTONE CON INSERTO ANTICALCARE. PORTATE E QUALITA' GETTO. UTILIZZATO SOFFIONE SOFDX017 IN VERSIONE CON E SENZA INSERTI ANTICALACRE. EFFETTUATE PROVE CON Ø FORO SFERA VARIABILE: 7 mm - 5 mm - 4 mm E FLOW RESTRICTOR.			
<b>Data:</b> Date: 27-giu-00	<b>Articolo:</b> Part : SOFFIONE SERIE "GIOIELLI"	<b>P.N.:</b> SOFDX017	
<b>Materiale:</b> Material:	<b>Finitura:</b> / <b>Color:</b>		
<b>Fornitore:</b> Supplier:	<b>Note:</b>		
<b>MODALITA' DI ESECUZIONE DEL TEST</b>  A - CONFRONTO GETTI DEL SOFFIONE IN VERSIONE STD E C/INSERTI (FOTOGRAFIE DEI GETTI);  B - RILEVAZIONE CURVE DI PORTATA NELLE DIVERSE CONDIZIONI CON L'AUSILIO DEL BANCO PROVA;		<b>TEST PROCEDURE</b>	
<b>RISULTATI</b>  A - <u>VEDI ALLEGATO N°1. LA QUALITA' DEL GETTO PER IL MODELLO CON INSERTI ANTICALCARE E' PEGGIORE RISPETTO AL MODELLO STANDARD (ALL. 1). IN QUANTO CI SONO ALCUNI GETTI INCLINATI.</u>  B - PER LE PORTATE VEDI AGLI ALLEGATI 2 E 3.  CONSIDERAZIONI: SULLA BASE DELLA VERIFICA EFFETTUATA SULLA GEOMETRIA DEI GETTI SI CONSIGLIA DI OTTIMIZZARE IL SISTEMA DI STAMPAGGIO IN MODO DA OTTENERE PER TUTTI GLI UGELLI UN GETTO DIRITTO.		<b>RESULTS</b>	

**ESECUTORE DEI TEST:**

 AVERSA ALESSANDRO  
*Aversa Alessandro*
**RESP.:**

 G. CLERICO  
*G. Clerico*
**Allegati Nr.:**
**3**



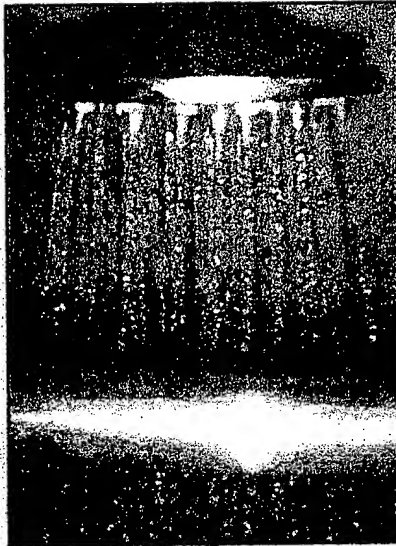

# VERIFICA GETTO SOFDX017 CON E SENZA INSERTI ANTICALCARE

Allegato  
Nr. 1

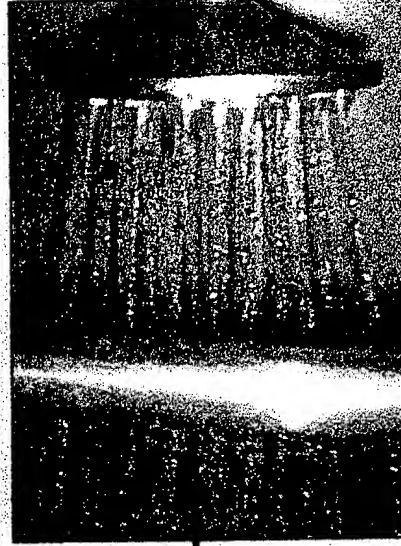
Al Test Report  
Nr. 00271



1 BAR



2 BAR

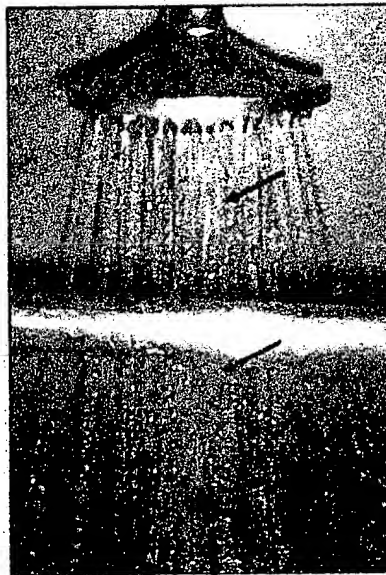


3 BAR

SENZA INSERTI ANTICALCARE



1 BAR



2 BAR



3 BAR

CON INSERTI ANTICALCARE

CONSIDERAZIONI: LA QUALITA' DEL GETTO PER IL MODELLO CON INSERTI ANTICALCARE (FOTO IN BASSO) RISULTA PEGGIORE RISPETTO AL MODELLO STANDARD (FOTO IN ALTO). IN QUANTO CI SONO ALCUNI GETTI INCLINATI. NEL COMPLESSO IL CONO D'ACQUA E' AL LIMITE DELL' ACCETTABILITA'. DA OTTIMIZZARE IL SISTEMA DI STAMPAGGIO IN MODO DA OTTENERE PER TUTTI GLI UGELLI UN GETTO DIRITTO.

Data: 27/06/2000 Esecutore Test: A. AVERSA

Resp. G. CLERICO



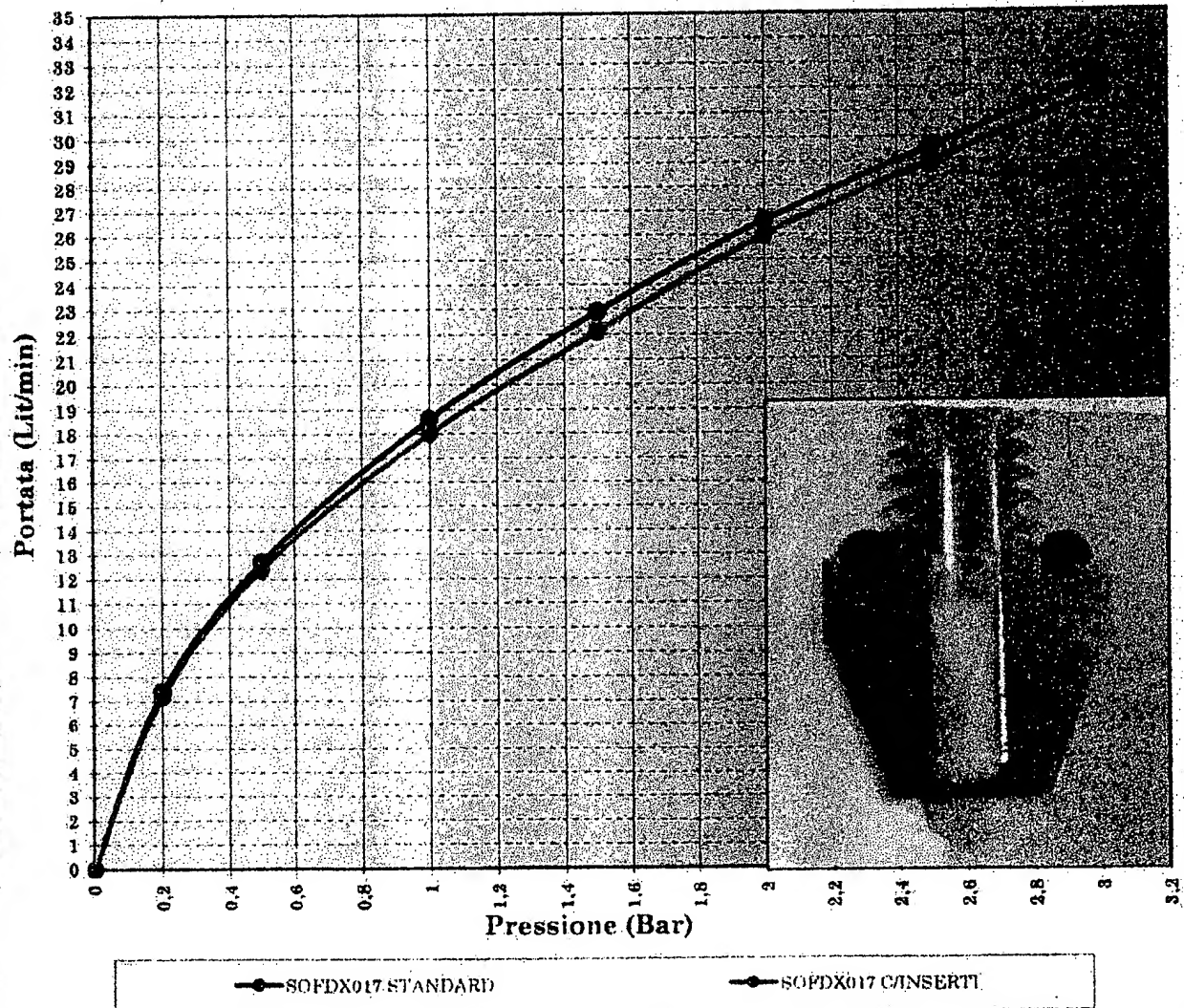
# PORTATA SOFDX017 CON E SENZA INSERTI ANTICALCARE

Allegato  
Nr. 2

Al Test Report  
Nr. 00271

PRESSIONE	SOFDX017 STANDARD	SOFDX017 C/INSERTI	DIFFERENZA % DI PORTATA
0	0	0	
0,2	7,4	7,2	2,7
0,5	12,7	12,4	2,4
1	18,6	18	3,2
1,5	22,9	22,1	3,5
2	26,6	26	2,3
2,5	29,6	29	2,0
3	32,4	31,8	1,9

## ANDAMENTO PORTATA SOFDX017 Con e senza inserti anticalcare



Data: 27/06/2000 Esecutore Test: A. AVERSA

Resp. G. CLERICO



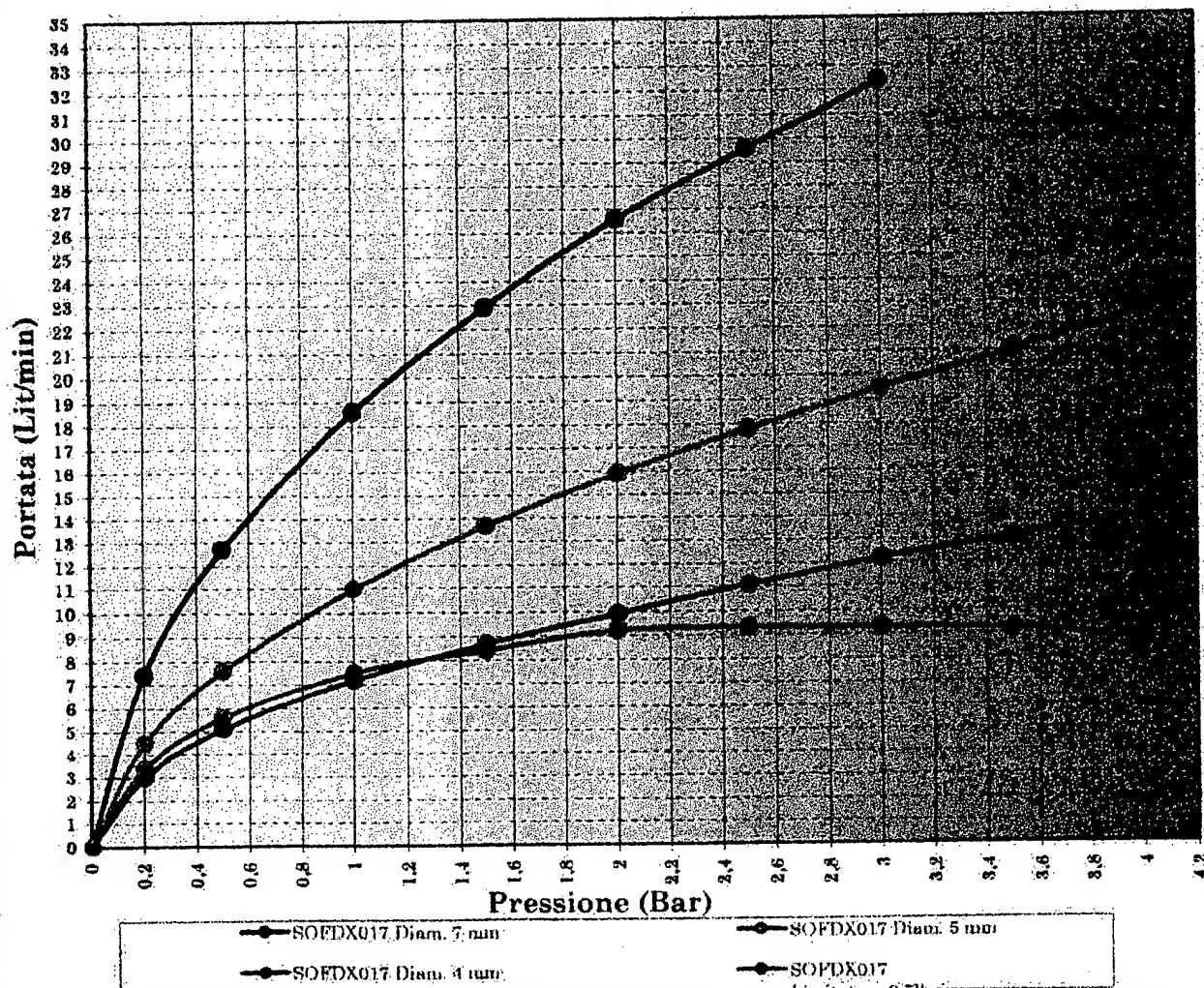
# **PORTATA SOFDX017 CON SFERE A DIVERSO DIAMETRO**

Allegato  
Nr. 3

AI Test Report  
Nr. 00271

PRESSIONE	SOFDX017 Diam. 7 mm	SOFDX017 Diam. 5 mm	SOFDX017 Diam. 4 mm	SOFDX017 Limitatore 9,5l/min
0	0	0	0	0
0,2	7,4	4,5	3	3,4
0,5	12,7	7,6	5,1	5,6
1	18,6	11	7,2	7,5
1,5	22,9	13,7	8,7	8,4
2	26,6	15,9	9,9	9,2
2,5	29,6	17,8	11,1	9,3
3	32,4	19,5	12,2	9,3
3,5		21	13,1	9,2
4		22,6	14	8,7

**ANDAMENTO PORTATA SOFDX017**  
Sfera con foro a diametri diversi



Data: 27/06/2000 Esecutore Test: A. AVERSA

Resp. G. CLERICO